### (19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

# (10) International Publication Number WO 2005/085150 A1

(51) International Patent Classification<sup>7</sup>: C03C 17/00, 17/32, 17/38

(21) International Application Number:

PCT/GB2005/000782

(22) International Filing Date: 2 March 2005 (02.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0404655.3

2 March 2004 (02.03.2004) GB

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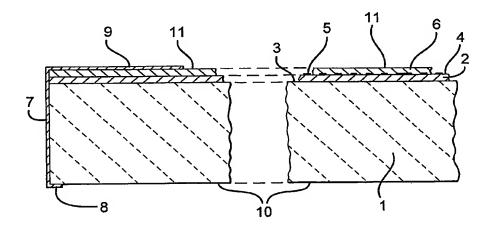
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: POWDER-COATED GLASS PRODUCTS



(57) Abstract: A powder-coated glass panel in which print (5) on the back (4) of a transparent polyester coating (2) carried by a glass sheet (1), is covered by an epoxy coating (6), and the longitudinal margin (9) of metal foil (7) covering the edges of the panel overlaps onto the back of the coating (6) to relieve thermal stress in the sheet (1). Heat to melt and cure the powders forming the coatings (2, 6) and to cure the printing ink (5) is applied through the sheet (1) from infra-red lamps (22) mounted within an internally-reflective trough (23). The frequency of the radiation is varied from high to low during heating. A double-glazed spandrel unit includes the panel (31) mounted with spacing behind a facing-sheet (32), and with metal foil (34) covering the edges of the unit and overlapping marginally (37) onto the back (38) of the panel (31) for thermal-stress relief.

## WO 2005/085150 A1



#### Published:

- with international search report
  before the expiration of the time limit for amending the
  claims and to be republished in the event of receipt of amendments

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